

Docket No.: 3749-0111PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yasuhiro NISHIDA et al.

Application No.: 10/579,338

Confirmation No.: 1932

Filed: May 15, 2006

Art Unit: 1652

For: NOVEL CAROTENOID HYDROXYLASE  
GENE, METHOD FOR PREPARING  
HYDROXYLATED CAROTENOID, AND  
NOVEL GERANYLGERANYL  
PYROPHOSPHATE SYNTHASE

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Examiner: E. Slobodyansky

**REPLY TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUL 21 2008

Sir:

In reply to the Restriction Requirement dated May 21, 2008, the following remarks are respectfully submitted in connection with the above-identified application.

This reply includes: Remarks, which begin on page 2.